

RELEASE NOTES

These release notes highlight some general information about SMP for ArcGIS North America HERE 2016 Release 2 as well as the changes between 2016 Release 2 and 2016 Release 1.

1) System Requirements:

- ArcGIS for Desktop or ArcGIS for Server 10.3.1 or later
- See: <http://links.esri.com/streetmap-premium/2016/sys-reqs>

2) Patches and Service Packs (strongly recommended):

- **10.3.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.4 Geocoding with Suggestions Patch** for addressing stability issues with using suggestions with ArcGIS for Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.4.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>

3) DVD Contents:

- DVD1** – Documentation folder, StreetMap_Data folder - FGDB dataset (part 1), QuickStartGuide.htm, and Release Notes; *the largest files within the FGDB dataset are included in part 1, with the remainder of files included in parts 2 and 3. The NorthAmerica.gdb should contain 451 files total when assembled from parts 1, 2, and 3.*
- DVD2** – StreetMap_Data folder - FGDB dataset (part 2)
- DVD3** – StreetMap_Data folder – FGDB dataset (part 3); Locators folder (part 1); CAN, GUM, MEX, PRI, and VIR*.lox and *.loc.xml files; *does not contain *.loc files which are sent by Esri Customer Service along with the product license file.*
- DVD4** – Locators folder (part 2); USA*.lox and *.loc.xml files are included with the exception of USA_PointAddress.lox; *does not contain *.loc files which are sent by Esri Customer Service along with the product license file.*
- DVD5** – Locators folder (part 3); USA_PointAddress.lox (*due to decreased file size, 7-zip software is no longer needed to compress/uncompress the file.*)

Refer to the QuickStartGuide.htm on DVD1 for more information.

4) **Data Size:**

<u>2016R2:</u>	37.7GB;	<u>2016R1:</u>	37.0GB
a. FGDB dataset	19.8GB;		19.5GB
b. Locators	17.9GB;		17.5GB

5) **Dataset Changes:**

FGDB

- i. Dataset based on HERE 2016 Q1 vintage
- ii. Map Document (MXD) is provided in ArcGIS 10.3.1 version only for use with 10.3.1 or later versions.

Point Feature Classes

- iii. No changes

Line Feature Classes

- iv. **Routing_Streets** attributes
ManeuverClass – Long(4) to Short(2)
- v. **Streets** attributes
ManeuverClass – Long(4) to Short(2)

Polygon Feature Classes

- vi. **MapAdminBuiltUpAreaUSA** attributes
 1. Name – Text(254) to Text(200)
 2. DCA – Double(8) to Text(60)
 3. CovInd – Text(254) to Text(10)
 4. Lang – Text(50) to Text(3)

Tables

- vii. No changes

Refer to the Data Dictionary section in the Help.htm on DVD1 for more information.

6) Locator Changes:

- a. **PRI** – Dropped output fields ‘Subregion’, ‘Region’, and ‘Region_Abbr’ as fields are not used in Puerto Rico addresses
- b. **USA**
 - i. General updates to aliases and address matching logic
 - ii. When reverse geocoding, USA_Postal and USA_PostalExt locators output standard global field name ‘Region’ instead of localized field name ‘State’

Refer to the Geocoding addresses section ‘About the address locators for geocoding’ in the Help.htm on DVD1 for more information.

7) Routing/Network Dataset Changes:

Dropped ‘Driving a Delivery Vehicle’ restriction; use the ‘Driving a Truck’ restriction in place of this restriction

Refer to the Routing section ‘About the routing services’ in the Help.htm on DVD1 for more information.

8) Deprecations:

‘Driving a Delivery Vehicle’ restriction; use the ‘Driving a Truck’ restriction in place of this restriction